

construction and lay-out as well as manufacturing techniques, together with other objects and advantages thereof, will be best understood from the following description of preferred embodiments when read in connection with the appended drawings, in which:—;

page 11, line 6: insert –DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT.—;

Page 13, line 4-30: cancel;

page 14, lines 1-11: cancel;

page 15, line 1: cancel and substitute therefor –What is claimed is:—;

page 18, line 1: cancel and substitute therefor –ABSTRACT OF THE DISCLOSURE.—;

lines 3-21: cancel and substitute therefor –A method and apparatus for drilling a hole into ice by use of a water-heated hemispherical structure of circular cross-section and predetermined diameter for sinking a bore hole into the ice following and closing a previously formed pilot bore hole of lesser diameter, and, above it, in axial alignment therewith, an azimuthally circumferential gap for spraying a high pressure disk-shaped upwardly deflected jet of water against the circular wall of the bore hole to increase its diameter beyond the predetermined diameter and to form a smooth bore hole wall surface.--

In the claims:

Claim 3, line 1: cancel “or 2”;

claim 4, line 1: cancel “one of claims 1 to 3” and substitute –claim 1– therefor;

claim 5, line 1: cancel “one of claims 1 to 4” and substitute –claim 1– therefor;

claim 8, line 1: cancel “or 7”;

claim 9, line 1: cancel “one of claims 6 to 8” and substitute –claim 6– therefor;

claim 10, line 1: cancel “one of claims 6 to 9” and substitute –claim 6– therefor;

and

claim 11, line 1: cancel “one of claims 6 to 10” and substitute –claim 6– therefor.

#### **Remarks**